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1 Using the functional data model to integrate distributed biological data sources

Kemp, G.J.L.; Dupont, J.; Gray, P.M.D.;

Scientific and Statistical Database Systems, 1996. Proceedings., Eighth International Conference on , 18-20 June 1996

Page(s): 176 -185

[Abstract] [PDF-Full-Text (968 KB)] **IEEE CNF**

2 Web-based image retrieval: a hybrid approach

Yueting Zhuang; Qing Li; Lau, R.W.H.;

Computer Graphics International 2001. Proceedings , 3-6 July 2001

Page(s): 62 -69

[Abstract] [PDF Full-Text (800 KB)] **IEEE CNF**

3 Block access estimation for clustered data using a finite LRU buffer

Grandi, F.; Scalas, M.R.;

Software Engineering, IEEE Transactions on , Volume: 19 Issue: 7 , July 1993

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[Abstract] [PDF Full-Text (1352 KB)] **IEEE JNL**

4 Two-handed volumetric document corpus management

Ebert, D.S.; Zwa, A.; Miller, E.L.; Shaw, C.D.; Roberts, D.A.;

Computer Graphics and Applications, IEEE . Volume: 17 Issue: 4 ,

July-Aug. 1997

Page(s): 60 -62

[\[Abstract\]](#) [\[PDF Full-Text \(120 KB\)\]](#) **IEEE JNL**

5 Indexing of technical line drawing databases

Syeda-Mahmood, T.;

Pattern Analysis and Machine Intelligence, IEEE Transactions on ,

Volume: 21 Issue: 8 , Aug. 1999

Page(s): 737 -751

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Content-Based Access of Image and Video Libraries, 1999. (CBAIVL '99) Proceedings. IEEE Workshop on , 22 June 1999

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[\[Abstract\]](#) [\[PDF Full-Text \(104 KB\)\]](#) **IEEE CNF**2 **"Andreas, Rauber"? Conference pages are over there, German documents on the lower left...”: an "old-fashioned” approach to Web search results visualization***Rauber, A.; Bina, H.;*

Database and Expert Systems Applications, 2000. Proceedings. 11th International Workshop on , 4-8 Sept. 2000

Page(s): 615 -619

[\[Abstract\]](#) [\[PDF Full-Text \(552 KB\)\]](#) **IEEE CNF**3 **Exploiting upper and lower bounds in top-down query optimization***Shapiro, L.; Maier, D.; Benninghoff, P.; Billings, K.; Fan, Y.; Hatwal, K.; Wang, Q.; Zhang, Y.; Wu, H.-M.; Vance, B.;*

Database Engineering & Applications, 2001 International Symposium on. , 16-18 July 2001

Page(s): 20 -33

[\[Abstract\]](#) [\[PDF Full-Text \(1128 KB\)\]](#) **IEEE CNF**134
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4 Simulated annealing for the unit commitment problem*Viana, A.; de Sousa, J.P.; Matos, M.;*

Power Tech Proceedings, 2001 IEEE Porto , Volume: 2 , 10-13 Sept. 2001

Page(s): 4 pp. vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(371 KB\)\]](#) **IEEE CNF**

5 Evaluating and enhancing meta-search performance in digital libraries*Schmitt, B.; Oberlander, S.;*

Web Information Systems Engineering, 2002. WISE 2002. Proceedings of the Third International Conference on , 12-14 Dec. 2002

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[\[Abstract\]](#) [\[PDF Full-Text \(572 KB\)\]](#) **IEEE CNF**

6 An effective content-based visual image retrieval system*Xiuqi Li; Shu-Ching Chen; Mei-Ling Shyu; Furht, B.;*

Computer Software and Applications Conference, 2002. Proceedings. 26th Annual International , 26-29 Aug. 2002

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[\[Abstract\]](#) [\[PDF Full-Text \(1104 KB\)\]](#) **IEEE CNF**

7 Block access estimation for clustered data using a finite LRU buffer*Grandi, F.; Scalas, M.R.;*

Software Engineering, IEEE Transactions on , Volume: 19 Issue: 7 , July 1993

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[\[Abstract\]](#) [\[PDF Full-Text \(1352 KB\)\]](#) **IEEE JNL**

8 An integrated approach for content-based video object segmentation and retrieval*Di Zhong; Shih-Fu Chang;*

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 9 Issue: 8, Dec. 1999

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 Richard Rankin
Proceedings of the 1988 ACM SIGSMALL/PC symposium on ACTES January 1988
 PROLOG has been shown to be an effective tool for expressing the logic of many problems dealing with parsing, natural language processing, and spelling verification [1,7,8,9,12]. As a class, these problems deal with the manipulation of lexical databases as Horn clauses. Since PROLOG does not generally differentiate between program clauses and data clauses, the internal representation and manipulation of data may not be optimal for a particular application. This paper discusses an alternativ ...
- 2 [Affinity-based management of main memory database clusters](#) 100%
 Minwen Ji
ACM Transactions on Internet Technology (TOIT) November 2002
 Volume 2 Issue 4
 We study management strategies for main memory database clusters that are interposed between Internet applications and back-end databases as content caches. The task of management is to allocate data across individual cache databases and to route queries to the appropriate databases for execution. The goal is to maximize effective cache capacity and to minimize synchronization cost. We propose an affinity-based management system for main memory database cLUsters (*ALBUM*). ALBUM executes ea ...
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 Fang Liu , Clement Yu , Weiyi Meng
Proceedings of the eleventh international conference on Information and knowledge management November 2002
 Current web search engines are built to serve all users, independent of the needs of any individual user. Personalization of web search is to carry out retrieval for each user incorporating his/her interests. We propose a novel technique to map a user query to a set of

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categories, which represent the user's search intention. This set of categories can serve as a context to disambiguate the words in the user's query. A user profile and a general profile are learned from the user's search history ...


- 4 Video and multimedia digital libraries: Video-cuebik: adapting image search to video shots

 Alexander G. Hauptmann , Norman D. Papernick

Proceedings of the second ACM/IEEE-CS joint conference on Digital libraries July 2002


We propose a new analysis for searching images in video libraries that goes beyond simple image search, which compares one still image frame to another. The key idea is to expand the definition of an image to account for the variability in the sequence of video frames that comprise a shot. A first implementation of this method for a QBIC-like image search engine shows a clear improvement over still image search. A combination of the traditional still image search and the new video image search p ...

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- 6 Task-oriented world wide web retrieval by document type classification

 Katsushi Matsuda , Toshikazu Fukushima

Proceedings of the eighth international conference on Information and knowledge management November 1999


This paper proposes a novel approach to accurately searching Web pages for relevant information in problem solving by specifying a Web document category instead of the user's task. Accessing information from World Wide Web pages as an approach to problem solving has become commonplace. However, such a search is difficult with current search services, since these services only provide keyword-based search methods that are equivalent to narrowing down the target references according to domain ...

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- 7 Data flow relation processor for knowledge base machine

 John C. Thompson , Dongpil Shin


Proceedings of the 1986 ACM fourteenth annual conference on Computer science February 1986

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- 8 Towards a digital library of popular music

 David Bainbridge , Craig G. Nevill-Manning , Ian H. Witten , Lloyd A. Smith , Rodger J. McNab


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- 9 Classifying proteins by family using the product of correlated p-values

 Timothy L. Bailey , William Noble Grundy

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- 10 Multiple search engines in database merging

 Ellen M. Voorhees , Richard M. Tong

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Proceedings of the second ACM international conference on Digital libraries July 1997

- 11 Fast and effective query refinement 100%
[A] Bienvenido Vélez , Ron Weiss , Mark A. Sheldon , David K. Gifford
ACM SIGIR Forum , Proceedings of the 20th annual international ACM SIGIR conference on Research and development in information retrieval July 1997
Volume 31 Issue SI
- 12 Graphical information resources: maps and beyond 100%
[A] Michael Lesk
Proceedings of the 8th annual international ACM SIGIR conference on Research and development in information retrieval June 1985
The rise of computer graphics offers a new challenge for information retrieval: how to search and retrieve information which is partly or wholly graphical. As an example, procedures for handling geographical information, such as street maps and directories are explained. With this data, it is possible to find routes on maps, retrieve locations and names of people or businesses, and draw maps. But a comparison of these programs with programs for face processing or computer typesetting makes ...
- 13 Databases on the Web: technologies for federation architectures and case studies 100%
[A] Ralf Kramer
ACM SIGMOD Record , Proceedings of the 1997 ACM SIGMOD international conference on Management of data June 1997
Volume 26 Issue 2
- 14 Guides 3.0 100%
[A] Abbe Don , Tim Oren , Brenda Laurel
Proceedings of the SIGCHI conference on Human factors in computing systems: Reaching through technology March 1991
- 15 Automatic text structuring and retrieval-experiments in automatic encyclopedia searching 100%
[A] Gerard Salton , Chris Buckley
Proceedings of the 14th annual international ACM SIGIR conference on Research and development in information retrieval September 1991

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L14 and rank\$3	31

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<u>L11</u>	L1 and (combin\$3 same single same (list\$2 or result\$2))	319	<u>L11</u>
<u>L10</u>	L1 and (combin\$3 near2 (list\$2 or result\$2))	327	<u>L10</u>
<u>L9</u>	L8 not L6	33	<u>L9</u>
<u>L8</u>	L4 and ((compar\$3 or match\$3) near result\$2)	46	<u>L8</u>
<u>L7</u>	L6 not L5	4	<u>L7</u>
<u>L6</u>	L4 and L3	32	<u>L6</u>
<u>L5</u>	L4 and L2	28	<u>L5</u>
<u>L4</u>	L1 and (combin\$3 near result\$2)	189	<u>L4</u>
<u>L3</u>	single near query	742	<u>L3</u>
<u>L2</u>	"single query"	600	<u>L2</u>
<u>L1</u>	(query or queries) same search\$3 same (compar\$3 or match\$3)	5293	<u>L1</u>

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<u>L13</u>	L11 and (single near2 list\$2) and (combin\$3 near2 result\$2)	16	<u>L13</u>
<u>L12</u>	L11 and ((single near2 list\$2) same (combin\$3 near2 result\$2))	4	<u>L12</u>
<u>L11</u>	L1 and (combin\$3 same single same (list\$2 or result\$2))	319	<u>L11</u>
<u>L10</u>	L1 and (combin\$3 near2 (list\$2 or result\$2))	327	<u>L10</u>
<u>L9</u>	L8 not L6	33	<u>L9</u>
<u>L8</u>	L4 and ((compar\$3 or match\$3) near result\$2)	46	<u>L8</u>
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<u>L3</u>	single near query	742	<u>L3</u>
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<u>L18</u>	"amalgamated result"	1	<u>L18</u>
<u>L17</u>	L16 and L15	28	<u>L17</u>
<u>L16</u>	((707/\$)!.CCLS.)	16174	<u>L16</u>
<u>L15</u>	L14 and rank\$3	31	<u>L15</u>
<u>L14</u>	L11 and (single near2 list\$2)	61	<u>L14</u>
<u>L13</u>	L11 and (single near2 list\$2) and (combin\$3 near2 result\$2)	16	<u>L13</u>
<u>L12</u>	L11 and ((single near2 list\$2) same (combin\$3 near2 result\$2))	4	<u>L12</u>
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<u>L10</u>	L1 and (combin\$3 near2 (list\$2 or result\$2))	327	<u>L10</u>
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<u>L12</u>	query same search\$3 same (compar\$3 near3 result\$)	78	<u>L12</u>
<u>L11</u>	(single near query) same search\$3 same (compar\$3 near3 result\$)	0	<u>L11</u>
<u>L10</u>	(single near query) same search\$3 same (compar\$3 near3 search\$)	1	<u>L10</u>
<u>L9</u>	L8 not L2	10	<u>L9</u>
<u>L8</u>	L7 and (compar\$3 near search\$3)	14	<u>L8</u>
<u>L7</u>	L6 and @AD<=20010730	588	<u>L7</u>
<u>L6</u>	input\$ same single same query	832	<u>L6</u>
<u>L5</u>	L2 and (input\$ same single same query)	4	<u>L5</u>
<u>L4</u>	L2 and (input\$ same (single adj query))	1	<u>L4</u>
<u>L3</u>	L2 and (input\$ near3 (single adj query))	1	<u>L3</u>
<u>L2</u>	L1 and (compar\$3 near search\$3)	11	<u>L2</u>
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<u>L8</u>	L7 and rank\$	1	<u>L8</u>
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<u>L2</u>	input same (single near query)	49	<u>L2</u>
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L1 and (single same query)	4

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 6331942).pn.

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